In the Abstract:

Please amend the abstract as follows:

A method and a system for separating the phases of a multiphase fluid from one or more wells. The system emprises includes at least one first gravity separator (3-6) and at least one second gravity separator (3-6), and means elements for conducting the fluid from the well or wells to the first and second gravity separator(s) (3-6). The system emprises means (15-18, 41-44, 50-53, 54-57) includes elements for selectively conducting the fluid to the first and second gravity separators (3-6) either in parallel or in subsequent steps depending on the properties of the fluid and process conditions.